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REMARKS/ARGUMENTS

Claims 1-8, and 10-39 are pending in the present application.

1. The Examiner did not consider the reference FR 2725787 included in the information disclosure statements filed 5/9/2006. Applicants have provided hereinwith in English the title, abstract, and a representative drawing of the invention of FR 2725787. Applicants request that this reference be considered.

2. Claims 1-7, 11, 15-17, 23-31 and 34 stand rejected under 35 U.S.C. §102(b) as being anticipated by Gysling et al. (US 6,354,147).

Regarding independent claims 1 and 26, Examiner contends that Gysling ('147) discloses all the limitations of these claims. Applicants respectfully traverse the Examiner's rejection.

Contrary to Examiner's findings in the earlier Office Action dated 9/26/2005 (p.10, lines 29-30), Examiner contends that Gysling shows a strap having piezoelectric film material attached thereto, wherein the piezoelectric film includes a pair of conductors disposed on opposing surfaces of the piezoelectric film. Specifically, Examiner cites column 19, lines 30-33 and Fig. 29 as showing a piezoelectric film material having a pair of conductors disposed on opposing surfaces thereof. The cited text in Gysling further describe the strain gauges as foil type gauges as shown in Fig. 29. However, Fig. 29 illustrates resistive strain gauges, whereby the resistance of the coiled or serpentine conductor changes in relation to the strain upon the conductor. Neither Fig. 29 or the specification of Gysling show a sensor formed of piezoelectric film material having a pair of conductors disposed on opposing surfaces, as claimed by Applicants.

For the above reasons, Applicants contend that claims 1 and 26 are not anticipated by Gysling, and therefore are allowable.

3. Claims 2-7, 11, 15-17, 23-25, 27-31 and 34 variously depend on independent claims 1 and 26, and therefore are not anticipated by Gysling ('147) for at least the reasons provided hereinbefore. It is respectfully submitted that this rejection is now moot.

4. Claims 8, 14, 32, and 37 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Gysling ('147) in view of Krempl et al. (US 4,216,403).

Claims 8, 14, 32, and 37 variously depend from claims 1 and 26, and therefore it is respectfully requested that claims 8, 14, 32, and 37 be reconsidered and allowed for at least the reasons provided hereinbefore.

5. Claims 10 and 33 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Gysling ('147) in view of French (US 4,833,271).

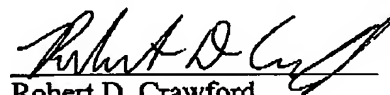
Claims 10 and 33 variously depend from claims 1 and 26, and therefore it is respectfully requested that claims 10 and 33 be reconsidered and allowed for at least the reasons provided hereinbefore.

6. Applicants acknowledge that claims 12, 13, 18-22, 35, 36, 38 and 39 would be allowable as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicants reserve the right to amend the claims to overcome the objection at the conclusion of the prosecution of the independent claims.

7. A petition for a one-month extension of time under 37 CFR 1.136 is submitted herewith. A check is enclosed for to cover the fees of \$120.00 for the one (1) month extension of time. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-0260 Order No. CC-0675.

Respectfully submitted,

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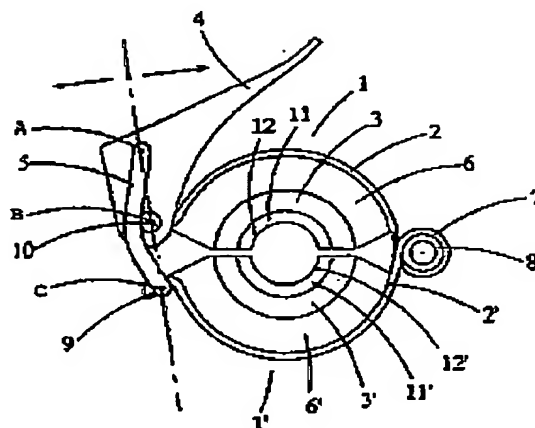
Piezoceramic pressure transducer e.g. for diesel fuel injector**Publication number:** FR2725787**Publication date:** 1996-04-19**Inventor:****Applicant:** COTON JEAN (FR)**Classification:****- International:** G01L9/00; G01L9/08; G01L23/10; G01L9/00;
G01L9/08; G01L23/00; (IPC1-7): G01L9/08; F02M65/00;
F16L37/12; G01L19/00**- european:** G01L9/00A; G01L9/08; G01L23/10**Application number:** FR19950004847 19950414**Priority number(s):** FR19950004847 19950414; FR19940012640 19941017

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Abstract of FR2725787

The transducer includes two rigid half-jaws (1,1') which are in the form of stainless steel strips jointed together at one side (7) and closed at the other side by a lever (4) and spring loop (5). The semi-tubular, piezoceramic elements (3,3') are fixed to their supports (2,2') by intermediate pieces (6,6'). Jointing is performed using cylindrical coils which are held together by a hollow pin (8). On the closure side, one half-jaw (1) has a coil trapping the rivet (10) with the lever fixed to a support. The loop has elongated slots (15) for the ends of a bar (16) carrying a screw (17) for adjustment.



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